

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/050698

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L7/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/181631 A1 (MACKEY RICHARD P ET AL) 5 December 2002 (2002-12-05) paragraph '0001! paragraph '0022! - paragraph '0024! paragraph '0026! - paragraph '0029! paragraph '0031! - paragraph '0033! paragraph '0038! paragraph '0040! - paragraph '0041! paragraph '0044! - paragraph '0049! claims 1,2,7 figure 3 figure 4 figure 5  ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

09/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/165158 A1 (DAVIES MICHAEL I ET AL)  4 September 2003 (2003-09-04)  paragraph '0002!  paragraph '0008!  paragraph '0011!  paragraph '0029!  paragraph '0035!  paragraph '0045! - paragraph '0046!  paragraph '0049!  claims 16,17  figure 1  figure 2</p>	1-10
X	<p>US 2002/167337 A1 (CHELCEA TIBERIU ET AL)  14 November 2002 (2002-11-14)  paragraph '0005!  paragraph '0013!  paragraph '0016! - paragraph '0018!  paragraph '0084!  paragraph '0089! - paragraph '0090!  paragraph '0097!  paragraph '0101!  paragraph '0106!  paragraph '0108! - paragraph '0110!  paragraph '0115! - paragraph '0117!  paragraph '0139! - paragraph '0140!  figure 9  figure 10</p>	1-5,10
A	<p>EP 1 124 179 A (TEXAS INSTRUMENTS  INCORPORATED; TEXAS INSTRUMENTS LIMITED)  16 August 2001 (2001-08-16)  column 1, line 45 - line 48  column 1, line 55 - column 2, line 5  column 5, line 43 - column 6, line 39  claims 2,3; figures 3-5</p>	1-10
A	<p>US 4 873 703 A (CRANDALL ET AL)  10 October 1989 (1989-10-10)  column 1, line 55 - column 2, line 20  column 3, line 9 - line 17  column 3, line 63 - column 4, line 2  column 6, line 33 - line 34  column 6, line 49 - line 55  column 7, line 7 - line 13  claims 1,2,7-10  figure 1</p>	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002181631 A1	05-12-2002	NONE	
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